

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1426	(karyotype or karyotyping and aneuploidy) and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:37
L2	249	L1 and ((sequence adj tag) or (nucleotide adj tag) or GST or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:37
L4	115	L2 and ((restriction adj endonuclease adj recognition adj site) or (restriction adj endonuclease adj recognition) or (restriction adj enzyme adj recognition adj site) or (restriction adj enzyme adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:41
L5	94	L4 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:53
L6	114	L4 and @ad<="20021155"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:20
L7	40	L4 and @pd<="20021155"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:12
L8	114	L1 and ((sequence adj tag) or (nucleotide adj tag) or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:11
L9	53	L8 and ((restriction adj endonuclease adj recognition adj site) or (restriction adj endonuclease adj recognition) or (restriction adj enzyme adj recognition adj site) or (restriction adj enzyme adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:27
L10	15	L9 and @pd<="20021155"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:21

L12	15	L9 and @pd<="20021115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:20
L13	15	L10 and @ad<="20021115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:50
L14	15	L9 and @pd<="20021115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:21
L15	1342	(aneuploidy) and @ay<="20021115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:23
L17	333	L15 and ((sequence adj tag) or (nucleotide adj tag) or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:24
L18	173	L17 and ((restriction adj endonuclease adj recognition adj site) or (restriction adj endonuclease adj recognition) or (restriction adj enzyme adj recognition adj site) or (restriction adj enzyme adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:24
L19	168	L18 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:25
L20	1	L19 and (((test adj cell) or (test adj genome)) and ((reference adj cell) or (reference adj cell)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:27
L21	8	L9 and (((test adj cell) or (test adj genome)) and ((reference adj cell) or (reference adj cell)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 12:27
L23	177	((karyotype or karyotyping) and aneuploidy) and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:49

L25	18	L23 and ((sequence adj tag) or (nucleotide adj tag) or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:43
L26	11	L23 and ((restriction adj endonuclease adj recognition adj site) or (restriction adj endonuclease adj recognition) or (restriction adj enzyme adj recognition adj site) or (restriction adj enzyme adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:52
L27	4	L26 and ((sequence adj tag) or (nucleotide adj tag) or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:51
L28	1524	(aneuploid or aneuploidy) and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:49
L29	1482	L28 and @ad<="20021115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:50
L30	286	L29 and ((sequence adj tag) or (nucleotide adj tag) or (genomic adj sequence adj tag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:51
L31	146	L30 and ((restriction adj endonuclease adj recognition adj site) or (restriction adj endonuclease adj recognition) or (restriction adj enzyme adj recognition adj site) or (restriction adj enzyme adj site))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 13:52
L32	142	L31 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:01
L33	0	L31 and (autosome and ((sex adj chromosome) or (x adj chromosome) or (y adj chromosome)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:07

L34	2	L31 and (((sex adj chromosome) or (x adj chromosome) or (y adj chromosome)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:03
L35	0	L31 and (autosome )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/04 14:07

Dialog 10/205,874  
LLM 11/04/05

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog \*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

### Status: Login successfulWelcome to DIALOG

Dialog level 05.08.03D

Last logoff: 01nov05 16:09:41

Logon file405 04nov05 13:36:23

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--UPDATED: Important Notice to Freelance Authors--

See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*Inspec (File 202)

\*\*\*Physical Education Index (File 138)

\*\*\*Computer and Information Systems Abstracts (File 56)

\*\*\*Electronics and Communications Abstracts (File 57)

\*\*\*Solid State and Superconductivity Abstracts (File 68)

\*\*\*ANTE: Abstracts in New Technologies (File 60)

\*\*\*

RELOADS COMPLETED

\*\*\* The 2005 reload of the CLAIMS files (Files 340, 341, 942)  
is now available online.

RESUMED UPDATING

\*\*\*ERIC (File 1)

\*\*\*

Chemical Structure Searching now available in Prous Science Drug  
Data Report (F452), Prous Science Drugs of the Future (F453),  
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein  
Facts (F390), and Derwent Chemistry Resource (F355).

\*\*\*

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<

>>> of new databases, price changes, etc. <<<

\*\*\*\*\*

\* \* \*

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b biosci

```
>>>          44 is unauthorized
>>>          76 is unauthorized
>>>2 of the specified files are not available
      04nov05 13:36:28 User276741 Session D53.1
      $0.00    0.223 DialUnits FileHomeBase
$0.00 Estimated cost FileHomeBase
$0.02 TELNET
$0.02 Estimated cost this search
$0.02 Estimated total session cost  0.223 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

```
File  5:Biosis Previews(R) 1969-2005/Oct W5
      (c) 2005 BIOSIS
File 24:CSA Life Sciences Abstracts 1966-2005/Sep
      (c) 2005 CSA.
File 28:Oceanic Abstracts 1966-2005/Sep
      (c) 2005 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Oct W4
      (c) 2005 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2005/Oct
      (c) 2005 ProQuest Info&Learning
File 40:Enviroline(R) 1975-2005/Jul
File 41:Pollution Abstracts 1966-2005/Sep
      (c) 2005 CSA.
File 50:CAB Abstracts 1972-2005/Oct
      (c) 2005 CAB International
File 65:Inside Conferences 1993-2005/Oct W5
      (c) 2005 BLDSC all rts. reserv.
File 71:ELSEVIER BIOBASE 1994-2005/Oct W4
      (c) 2005 Elsevier Science B.V.
```

File 73:EMBASE 1974-2005/Nov 03  
 (c) 2005 Elsevier Science B.V.

File 91:MANTIS(TM) 1880-2005/Jun  
 2001 (c) Action Potential

File 94:JICST-EPlus 1985-2005/Aug W4  
 (c)2005 Japan Science and Tech Corp(JST)

File 98:General Sci Abs/Full-Text 1984-2004/Dec  
 (c) 2005 The HW Wilson Co.

File 110:WasteInfo 1974-2002/Jul  
 (c) 2002 AEA Techn Env.

**\*File 110: This file is closed (no updates)0**

File 135:NewsRx Weekly Reports 1995-2005/Oct W5  
 (c) 2005 NewsRx

File 136:BioEngineering Abstracts-1966-2005/Sep (c) 2005 CSA.

File 143:Biol. & Agric. Index 1983-2005/Sep  
 (c) 2005 The HW Wilson Co

File 144:Pascal 1973-2005/Oct W4  
 (c) 2005 INIST/CNRS

File 155:MEDLINE(R) 1951-2005/Nov 02  
 (c) format only 2005 Dialog

File 164:Allied & Complementary Medicine 1984-2005/Nov  
 (c) 2005 BLHCIS

File 172:EMBASE Alert 2005/Nov 04  
 (c) 2005 Elsevier Science B.V.

File 185:Zoological Record Online(R) 1978-2005/Nov  
 (c) 2005 BIOSIS

File 357:Derwent Biotech Res. 1982-2005/Nov W1  
 (c) 2005 Thomson Derwent & ISI

File 369:New Scientist 1994-2005/Jul W3  
 (c) 2005 Reed Business Information Ltd.

File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS

**\*File 370: This file is closed (no updates). Use File 47 for more current information.**

File 391:Beilstein Reactions 2005/Q2  
 (c) 2005 Beilstein GmbH

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info

File 467:ExtraMED(tm) 2000/Dec  
 (c) 2001 Informania Ltd.

**\*File 467: F467 no longer updates; see Help News467.**

7.

Set	Items	Description
---	-----	-----
? s	((karyotype or karyotyping) and aneuploidy) not Py>2002	
>>>	One or more prefixes are unsupported	
>>>	or undefined in one or more files.	
	128088	KARYOTYPE
	55026	KARYOTYPING
	58257	ANEUPLOIDY
	12671642	PY>2002
S1	6305	((KARYOTYPE OR KARYOTYPING) AND ANEUPLOIDY) NOT PY>2002
? s s1	and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag))	
Processing		
Processed 20 of 29 files ...		
Completed processing all files		
	6305	S1
	3376588	SEQUENCE
	85048	TAG
	17214	SEQUENCE(W)TAG

1284796 NUCLEOTIDE  
 85048 TAG  
 50 NUCLEOTIDE (W) TAG  
 552178 GENOMIC  
 3376588 SEQUENCE  
 85048 TAG  
 5 GENOMIC (W) SEQUENCE (W) TAG  
 552178 GENOMIC  
 3376588 SEQUENCE  
 85048 TAG  
 5 GENOMIC (W) SEQUENCE (W) TAG  
 S2 1 S1 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR  
 (GENOMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE  
 (W) TAG))

? type s2

2/2/1 (Item 1 from file: 73)  
 DIALOG(R) File 73:EMBASE  
 (c) 2005 Elsevier Science B.V. All rts. reserv.

11732347 EMBASE No: 2002304126

**Gene expression profile of trisomy 21 placentas: A potential approach for designing noninvasive techniques of prenatal diagnosis**

Gross S.J.; Ferreira J.C.; Morrow B.; Dar P.; Funke B.; Khabele D.; Merkatz I.

Dr. S.J. Gross, Division of Reproductive Genetics, Department of Obstetrics, A. E. Coll. Med./Montefio. Med. Ctr., 1695 Eastchester Rd R301, Bronx, NY 10461 United States

AUTHOR EMAIL: suedocl@aol.com

American Journal of Obstetrics and Gynecology ( AM. J. OBSTET. GYNECOL. ) (United States) 2002, 187/2 (457-462)

CODEN: AJOGA ISSN: 0002-9378

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 25;

MOLECULAR SEQUENCE NUMBER: GENBANK, N31645; GENBANK, N93686; GENBANK, AA001841; GENBANK, AA156461; GENBANK, AA464595; GENBANK, AA598514

**DRUG DESCRIPTORS:**

biochemical marker

**MEDICAL DESCRIPTORS:**

\*gene expression; \*trisomy 21; \*placenta; \*prenatal diagnosis

DNA microarray; **karyotype** ; expressed **sequence tag** ; gene

overexpression; Northern blotting; maternal serum; **aneuploidy** ; pregnancy;

technique; human; controlled study; human tissue; fetus; article;

nucleotide sequence; priority journal

**SECTION HEADINGS:**

007 Pediatrics and Pediatric Surgery

010 Obstetrics and Gynecology

? s s1 and ((restriction (w) endonuclease (w) recognition (w) site) or (restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site))

Processed 10 of 29 files ...

Processing

Completed processing all files

6305 S1  
 671784 RESTRICTION  
 117869 ENDONUCLEASE  
 1041198 RECOGNITION  
 3070519 SITE  
 248 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE  
 671784 RESTRICTION



```

117869  ENDONUCLEASE
1041198  RECOGNITION
    645  RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION
    671784  RESTRICTION
4091407  ENZYME
1041198  RECOGNITION
3070519  SITE
    243  RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE
    671784  RESTRICTION
4091407  ENZYME
3070519  SITE
    1431  RESTRICTION (W) ENZYME (W) SITE
S3      0  S1 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W)
        SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION)
        OR (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR
        (RESTRICTION (W) ENZYME (W) SITE))
? s ((karyotype or karyotyping) not Py>2002
>>>Unmatched parentheses
? s (karyotype or karyotyping) not Py>2002
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
    128088  KARYOTYPE
    55026  KARYOTYPING
    12671642  PY>2002
S4 150177  (KARYOTYPE OR KARYOTYPING) NOT PY>2002
? s s4 not pd>20021115
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
    150177  S4
    7814333  PD>20021115
S5 150014  S4 NOT PD>20021115
? s s5 and ((restriction (w) endonuclease (w) recognition (w) site) or
(restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w)
recognition (w) site) or (restriction (w) enzyme (w) site))
Processing
Processed 10 of 29 files ...
Completed processing all files
    150014  S5
    671784  RESTRICTION
    117869  ENDONUCLEASE
    1041198  RECOGNITION
    3070519  SITE
    248  RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE
    671784  RESTRICTION
    117869  ENDONUCLEASE
    1041198  RECOGNITION
    645  RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION
    671784  RESTRICTION
    4091407  ENZYME
    1041198  RECOGNITION
    3070519  SITE
    243  RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE
    671784  RESTRICTION
    4091407  ENZYME
    3070519  SITE
    1431  RESTRICTION (W) ENZYME (W) SITE
S6      3  S5 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W)
        SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION)
        OR (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR
        (RESTRICTION (W) ENZYME (W) SITE))
? type s6/free/all

```

6/8/1 (Item 1 from file: 5)  
0008899037 BIOSIS NO.: 199396063453  
Restriction map and polymorphisms of nuclear ribosomal genes of *Populus balsamifera*  
1993

6/8/2 (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.

02638207 Genuine Article#: LT282 Number of References: 34  
Title: RIBOSOMAL-RNA GENES IN SCOTS PINE (*PINUS-SYLVESTRIS* L) - CHROMOSOMAL ORGANIZATION AND STRUCTURE (Abstract Available)  
Journal Subject Category: GENETICS & HEREDITY  
Descriptors--Author Keywords: DIGOXIGENIN-LABELING ; NUCLEOLUS ORGANIZERS ; *PINUS* ; RESTRICTION MAP ; RDNA  
Identifiers--KeyWords Plus: NUCLEOTIDE-SEQUENCE; KARYOTYPE ANALYSIS; MOLECULAR DRIVE; LENGTH VARIANTS; DNA VARIATION; SPACER; POLYMORPHISMS; INHERITANCE; GENETICS; LOCATION  
Research Fronts: 91-0030 001 (MOLECULAR MARKERS; QUANTITATIVE TRAIT LOCI; RFLP MAP OF BARLEY; INTERGENERIC HYBRIDS; POTATO CHROMOSOMES)  
91-2472 001 (NUCLEOLAR ORGANIZER REGIONS; CELL CYCLE-DEPENDENT PHOSPHORYLATION OF HUMAN DNA POLYMERASE-ALPHA; ABERRANT KI-67 EXPRESSION)  
91-4817 001 (LIPASE GENE; CDNA FOR STIMULATORY GDP/GTP EXCHANGE PROTEIN; EXPRESSION OF MESSENGER-RNA)  
91-7013 001 (TYPE-II RESTRICTION ENDONUCLEASE ; RECOGNITION SEQUENCE; GENOMIC DNA OF THE MARINE CYANOBACTERIUM *TRICHODESMIUM* SP STRAIN NIBB-1067)

6/8/3 (Item 1 from file: 73)  
05144746 EMBASE No: 1992284979  
Accumulation of genetic defects during astrocytoma progression  
1992

? s s5 and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag))  
Processed 20 of 29 files ...  
Processing  
Completed processing all files  
150014 S5  
3376588 SEQUENCE  
85048 TAG  
17214 SEQUENCE(W)TAG  
1284796 NUCLEOTIDE  
85048 TAG  
50 NUCLEOTIDE(W)TAG  
552178 GENOMIC  
3376588 SEQUENCE  
85048 TAG  
5 GENOMIC(W)SEQUENCE(W)TAG  
552178 GENOMIC  
3376588 SEQUENCE  
85048 TAG  
5 GENOMIC(W)SEQUENCE(W)TAG  
S7 46 S5 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR (GENOMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))  
? s s7 and ((restriction (w) endonuclease (w) recognition (w) site) or

(restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site))

Processing

Processed 10 of 29 files ...

Completed processing all files

```

      46 S7
      671784 RESTRICTION
      117869 ENDONUCLEASE
    1041198 RECOGNITION
    3070519 SITE
      248 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE
      671784 RESTRICTION
      117869 ENDONUCLEASE
    1041198 RECOGNITION
      645 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION
      671784 RESTRICTION
    4091407 ENZYME
    1041198 RECOGNITION
    3070519 SITE
      243 RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE
      671784 RESTRICTION
    4091407 ENZYME
    3070519 SITE
      1431 RESTRICTION (W) ENZYME (W) SITE
S8      0 S7 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W)
      SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION)
      OR (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR
      (RESTRICTION (W) ENZYME (W) SITE))
```

? s (aneuploid or aneuploidy) not Py>2002

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

```

      29779 ANEUPLOID
      58257 ANEUPLOIDY
    12671642 PY>2002
S9      65941 (ANEUPLOID OR ANEUPLOIDY) NOT PY>2002
? s s9 and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w)
sequence (w) tag) or (genomic (w) sequence (w) tag))
```

```

      65941 S9
    3376588 SEQUENCE
      85048 TAG
      17214 SEQUENCE (W) TAG
    1284796 NUCLEOTIDE
      85048 TAG
      50 NUCLEOTIDE (W) TAG
      552178 GENOMIC
    3376588 SEQUENCE
      85048 TAG
      5 GENOMIC (W) SEQUENCE (W) TAG
      552178 GENOMIC
    3376588 SEQUENCE
      85048 TAG
      5 GENOMIC (W) SEQUENCE (W) TAG
S10     11 S9 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR
      (GENOMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE
      (W) TAG))
```

? s s10 and ((restriction (w) endonuclease (w) recognition (w) site) or (restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site))

Processing

Processed 10 of 29 files ...

Completed processing all files

11 S10  
 671784 RESTRICTION  
 117869 ENDONUCLEASE  
 1041198 RECOGNITION  
 3070519 SITE  
 248 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE  
 671784 RESTRICTION  
 117869 ENDONUCLEASE  
 1041198 RECOGNITION  
 645 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION  
 671784 RESTRICTION  
 4091407 ENZYME  
 1041198 RECOGNITION  
 3070519 SITE  
 243 RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE  
 671784 RESTRICTION  
 4091407 ENZYME  
 3070519 SITE  
 1431 RESTRICTION (W) ENZYME (W) SITE  
 S11 0 S10 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION  
 (W) SITE) OR (RESTRICTION (W) ENDONUCLEASE (W)  
 RECOGNITION) OR (RESTRICTION (W) ENZYME (W) RECOGNITION  
 (W) SITE) OR (RESTRICTION (W) ENZYME (W) SITE))

? ds

Set	Items	Description
S1	6305	((KARYOTYPE OR KARYOTYPING) AND ANEUPLOIDY) NOT PY>2002
S2	1	S1 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR (GEN- OMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))
S3	0	S1 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) - SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (R- ESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRIC- ON (W) ENZYME (W) SITE))
S4	150177	(KARYOTYPE OR KARYOTYPING) NOT PY>2002
S5	150014	S4 NOT PD>20021115
S6	3	S5 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) - SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (R- ESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRIC- ON (W) ENZYME (W) SITE))
S7	46	S5 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR (GEN- OMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))
S8	0	S7 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) - SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (R- ESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRIC- ON (W) ENZYME (W) SITE))
S9	65941	(ANEUPLOID OR ANEUPLOIDY) NOT PY>2002
S10	11	S9 AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) TAG) OR (GEN- OMIC (W) SEQUENCE (W) TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))
S11	0	S10 AND ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (R- ESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRIC- ON (W) ENZYME (W) SITE))

? s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction  
(w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition  
(w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or  
(nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w)  
sequence (w) tag))

Processing

Processed 10 of 29 files ...

Processing

Processed 20 of 29 files ...

Completed processing all files

```
671784 RESTRICTION
117869 ENDONUCLEASE
1041198 RECOGNITION
3070519 SITE
    248 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE
671784 RESTRICTION
117869 ENDONUCLEASE
1041198 RECOGNITION
    645 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION
671784 RESTRICTION
4091407 ENZYME
1041198 RECOGNITION
3070519 SITE
    243 RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE
671784 RESTRICTION
4091407 ENZYME
3070519 SITE
    1431 RESTRICTION (W) ENZYME (W) SITE
3376588 SEQUENCE
85048 TAG
    17214 SEQUENCE (W) TAG
1284796 NUCLEOTIDE
85048 TAG
    50 NUCLEOTIDE (W) TAG
552178 GENOMIC
3376588 SEQUENCE
85048 TAG
    5 GENOMIC (W) SEQUENCE (W) TAG
552178 GENOMIC
3376588 SEQUENCE
85048 TAG
    5 GENOMIC (W) SEQUENCE (W) TAG
S12    14 ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE)
        OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR
        (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR
        (RESTRICTION (W) ENZYME (W) SITE)) AND ((SEQUENCE (W)
        TAG) OR (NUCLEOTIDE (W) TAG) OR (GENOMIC (W) SEQUENCE (W)
        TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))
? s s12 not pd>20021115
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
    14 S12
    7814333 PD>20021115
S13    5 S12 NOT PD>20021115
? rd
>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
    S14    5 RD (unique items)
? type s14/free/all
```

14/8/1 (Item 1 from file: 357)

0306460 DBR Accession No.: 2003-08245

Producing hybrid single-stranded DNA for genomic analysis, comprises  
producing outer and inner amplicons by nested polymerase chain reaction  
using primers that hybridize to the DNA, then forming ligatable and  
sequencing structures - for use in genomics 2002

14/8/2 (Item 2 from file: 357)

0299833 DBR Accession No.: 2003-01617

Novel isolated nucleic acid molecules encoding NL4 TIE ligand homologue polypeptides which are useful for inducing vascularization for wound healing and treating ischemic condition of the heart or a limb - vector-mediated protein-tyrosine-kinase, immunoglobulin and epidermal growth factor ligand gene transfer useful for gene therapy 2002

14/8/3 (Item 3 from file: 357)

0285969 DBR Accession No.: 2002-07816

Simultaneous sequence-specific identification and separation of polynucleotide fragments, comprises using restriction endonucleases that recognize degenerate bases in their recognition/cleavage sequence, useful in DNA fingerprinting - restriction enzyme, vector expression in host cell, gel electrophoresis and polymerase chain reaction useful disease diagnosis and mutation detection 2002

14/8/4 (Item 4 from file: 357)

0267173 DBR Accession No.: 2001-06927

Generating first strand cDNAs from mRNA sample for generating cDNA libraries enriched for 5' sequences by hybridizing mRNA with primer oligonucleotides, synthesizing cDNAs and separating unbound primer molecules - generating cDNA library using polymerase chain reaction 2001

14/8/5 (Item 5 from file: 357)

0215496 DBR Accession No.: 97-10617

PCR synthesis of cDNA from total RNA - reverse transcription-polymerase chain reaction 1997

? type sl4/medium/1,3

14/3/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0306460 DBR Accession No.: 2003-08245 PATENT

Producing hybrid single-stranded DNA for genomic analysis, comprises producing outer and inner amplicons by nested polymerase chain reaction using primers that hybridize to the DNA, then forming ligatable and sequencing structures - for use in genomics

AUTHOR: CHEN X

PATENT ASSIGNEE: UNIV VIRGINIA COMMONWEALTH 2002

PATENT NUMBER: WO 200290505 PATENT DATE: 20021114 WPI ACCESSION NO.:

2003-111964 (200310)

PRIORITY APPLIC. NO.: US 289514 APPLIC. DATE: 20010509

NATIONAL APPLIC. NO.: WO 2002US14431 APPLIC. DATE: 20020509

LANGUAGE: English

14/3/3 (Item 3 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0285969 DBR Accession No.: 2002-07816 PATENT

Simultaneous sequence-specific identification and separation of polynucleotide fragments, comprises using restriction endonucleases that recognize degenerate bases in their recognition/cleavage sequence,

useful in DNA fingerprinting - restriction enzyme, vector expression in  
host cell, gel electrophoresis and polymerase chain reaction useful  
disease diagnosis and mutation detection

AUTHOR: LI B; WANG X; SHI L

PATENT ASSIGNEE: SYNGENTA PARTICIPATIONS AG 2002

PATENT NUMBER: WO 200202805 PATENT DATE: 20020110 WPI ACCESSION NO.:

2002-106604 (200214)

PRIORITY APPLIC. NO.: US 215596 APPLIC. DATE: 20000630

NATIONAL APPLIC. NO.: WO 2001EP7469 APPLIC. DATE: 20010629

LANGUAGE: English

? b 411

04nov05 13:56:22 User276741 Session D53.2

\$12.73	2.157	DialUnits	File5
\$0.00	1	Type(s)	in Format 6
\$0.00	1	Types	
\$12.73		Estimated cost	File5
\$5.37	0.866	DialUnits	File24
\$5.37		Estimated cost	File24
\$0.77	0.124	DialUnits	File28
\$0.77		Estimated cost	File28
\$52.00	2.349	DialUnits	File34
\$0.00	1	Type(s)	in Format 8
\$0.00	1	Types	
\$52.00		Estimated cost	File34
\$1.13	0.275	DialUnits	File35
\$1.13		Estimated cost	File35
\$0.73	0.102	DialUnits	File40
\$0.73		Estimated cost	File40
\$0.67	0.108	DialUnits	File41
\$0.67		Estimated cost	File41
\$2.22	0.483	DialUnits	File50
\$2.22		Estimated cost	File50
\$1.23	0.329	DialUnits	File65
\$1.23		Estimated cost	File65
\$8.22	0.940	DialUnits	File71
\$8.22		Estimated cost	File71
\$23.74	2.233	DialUnits	File73
\$2.94	1	Type(s)	in Format 2
\$0.00	1	Type(s)	in Format 6
\$2.94	2	Types	
\$26.68		Estimated cost	File73
\$0.34	0.080	DialUnits	File91
\$0.34		Estimated cost	File91
\$2.00	0.571	DialUnits	File94
\$2.00		Estimated cost	File94
\$1.12	0.263	DialUnits	File98
\$1.12		Estimated cost	File98
\$0.39	0.068	DialUnits	File110
\$0.39		Estimated cost	File110
\$1.34	0.247	DialUnits	File135
\$1.34		Estimated cost	File135
\$0.73	0.118	DialUnits	File136
\$0.73		Estimated cost	File136
\$0.65	0.216	DialUnits	File143
\$0.65		Estimated cost	File143
\$8.49	1.888	DialUnits	File144
\$8.49		Estimated cost	File144
\$8.72	2.566	DialUnits	File155
\$8.72		Estimated cost	File155
\$0.33	0.094	DialUnits	File164
\$0.33		Estimated cost	File164

```

      $1.23      0.116 DialUnits File172
$1.23 Estimated cost File172
      $1.30      0.212 DialUnits File185
$1.30 Estimated cost File185
      $15.11     0.718 DialUnits File357
      $4.90      2 Type(s) in Format 3
      $0.00      5 Type(s) in Format 6
      $4.90      7 Types
$20.01 Estimated cost File357
      $0.32      0.092 DialUnits File369
$0.32 Estimated cost File369
      $0.29      0.082 DialUnits File370
$0.29 Estimated cost File370
      $0.00      0.120 DialUnits File391
$0.00 Estimated cost File391
      $5.65      0.255 DialUnits File434
$5.65 Estimated cost File434
      $0.43      0.068 DialUnits File467
$0.43 Estimated cost File467
      OneSearch, 29 files, 17.737 DialUnits FileOS
$5.33 TELNET
$170.42 Estimated cost this search
$170.44 Estimated total session cost 17.961 DialUnits

```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2005 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf allbiosci

You have 80 files in your file list.

(To see banners, use SHOW FILES command)

? s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag))

Your SELECT statement is:

s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag))

Items	File
-----	-----
1	73: EMBASE_1974-2005/Nov 03
Examined	50 files
13	357: Derwent Biotech Res._1982-2005/Nov W1
4	399: CA SEARCH(R)_1967-2005/UD=14319

3 files have one or more items; file list includes 80 files.

? s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition (w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag)) and (karyotype or karyotyping or aneuploid or aneuploidy)



Your SELECT statement is:

s ((restriction (w) endonuclease (w) recognition (w) site) or  
(restriction (w) endonuclease (w) recognition) or (restriction (w) enzyme  
(w) recognition (w) site) or (restriction (w) enzyme (w) site)) and  
((sequence (w) tag) or (nucleotide (w) tag) or (genomic (w) sequence (w)  
tag) or (genomic (w) sequence (w) tag)) and (karyotype or karyotyping or  
aneuploid or aneuploidy)

Items	File
Examined	50 files
1	357: Derwent Biotech Res. __1982-2005/Nov W1

1 file has one or more items; file list includes 80 files.

? b 73, 357, 399

04nov05 14:01:11 User276741 Session D53.3  
\$23.50 8.868 DialUnits File411  
\$23.50 Estimated cost File411  
\$1.33 TELNET  
\$24.83 Estimated cost this search  
\$195.27 Estimated total session cost 26.828 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 73:EMBASE 1974-2005/Nov 03

(c) 2005 Elsevier Science B.V.

File 357:Derwent Biotech Res. \_1982-2005/Nov W1

(c) 2005 Thomson Derwent & ISI

File 399:CA SEARCH(R) 1967-2005/UD=14319

(c) 2005 American Chemical Society

**\*File 399: Use is subject to the terms of your user/customer agreement.**

Alert feature enhanced for multiple files, etc. See HELP ALERT.

Set	Items	Description
-----	-------	-------------

? s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction  
(w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition  
(w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or  
(nucleotide (w) tag)  
or (genomic (w) sequence (w) tag) or (genomic (w) sequence (w) tag))

151163	RESTRICTION
33263	ENDONUCLEASE
170830	RECOGNITION
571391	SITE
168	RESTRICTION(W) ENDONUCLEASE(W) RECOGNITION(W) SITE
151163	RESTRICTION
33263	ENDONUCLEASE
170830	RECOGNITION
352	RESTRICTION(W) ENDONUCLEASE(W) RECOGNITION
151163	RESTRICTION
1234959	ENZYME
170830	RECOGNITION
571391	SITE
121	RESTRICTION(W) ENZYME(W) RECOGNITION(W) SITE
151163	RESTRICTION
1234959	ENZYME
571391	SITE
459	RESTRICTION(W) ENZYME(W) SITE
966401	SEQUENCE

26969 TAG  
 12194 SEQUENCE (W) TAG  
 641541 NUCLEOTIDE  
 26969 TAG  
 123 NUCLEOTIDE (W) TAG  
 114822 GENOMIC  
 966401 SEQUENCE  
 26969 TAG  
 5 GENOMIC (W) SEQUENCE (W) TAG  
 114822 GENOMIC  
 966401 SEQUENCE  
 26969 TAG  
 6 GENOMIC (W) SEQUENCE (W) TAG  
 S1 18 ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE)  
 OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR  
 (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR  
 (RESTRICTION (W) ENZYME (W) SITE)) AND ((SEQUENCE (W)  
 TAG) OR (NUCLEOTIDE (W) TAG) OR (GENOMIC (W) SEQUENCE (W)  
 TAG) OR (GENOMIC (W) SEQUENCE (W) TAG))  
 ? s ((restriction (w) endonuclease (w) recognition (w) site) or (restriction  
 (w) endonuclease (w) recognition) or (restriction (w) enzyme (w) recognition  
 (w) site) or (restriction (w) enzyme (w) site)) and ((sequence (w) tag) or  
 (nucleotide (w) tag) or (genomic (w) sequence (w) tag) or (genomic (w)  
 sequence (w) tag)) and (karyotype or karyotyping or aneuploid or aneuploidy)  
 151163 RESTRICTION  
 33263 ENDONUCLEASE  
 170830 RECOGNITION  
 571391 SITE  
 168 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE  
 151163 RESTRICTION  
 33263 ENDONUCLEASE  
 170830 RECOGNITION  
 352 RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION  
 151163 RESTRICTION  
 1234959 ENZYME  
 170830 RECOGNITION  
 571391 SITE  
 121 RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE  
 151163 RESTRICTION  
 1234959 ENZYME  
 571391 SITE  
 459 RESTRICTION (W) ENZYME (W) SITE  
 966401 SEQUENCE  
 26969 TAG  
 12194 SEQUENCE (W) TAG  
 641541 NUCLEOTIDE  
 26969 TAG  
 123 NUCLEOTIDE (W) TAG  
 114822 GENOMIC  
 966401 SEQUENCE  
 26969 TAG  
 5 GENOMIC (W) SEQUENCE (W) TAG  
 114822 GENOMIC  
 966401 SEQUENCE  
 26969 TAG  
 6 GENOMIC (W) SEQUENCE (W) TAG  
 23918 KARYOTYPE  
 6673 KARYOTYPING  
 5365 ANEUPLOID  
 11126 ANEUPLOIDY

```

S2      1  ((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE)
          OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR
          (RESTRICTION (W) ENZYME (W) RECOGNITION (W) SITE) OR
          (RESTRICTION (W) ENZYME (W) SITE)) AND ((SEQUENCE (W)
          TAG) OR (NUCLEOTIDE (W) TAG) OR (GENOMIC (W) SEQUENCE (W)
          TAG) OR (GENOMIC (W) SEQUENCE (W) TAG)) AND (KARYOTYPE OR
          KARYOTYPING OR ANEUPLOID OR ANEUPLOIDY)

?  s s1
    S3      18  S1
?  rd
...completed examining records
    S4      17  RD (unique items)
?  type s18/free/all
>>>"FREE" is not a valid format name in file(s): 399
>>>Set 18 does not exist
?  type s1/ free /all
>>>"FREE" is not a valid format name in file(s): 399

```

1/6/1 (Item 1 from file: 73)  
12354523 EMBASE No: 2003476897  
**Transcript identification by analysis of short sequence tags - Influence of tag length, restriction site and transcript database**  
15 APR 2003

1/6/2 (Item 1 from file: 357)  
0357167 DBR Accession No.: 2005-02871  
**Cloning a nucleic acid in a desired orientation comprises using the directionality of single stranded nucleic acids for the ligation of oligonucleotide primers, useful in molecular biology and genetic engineering - cDNA, RNA or DNA cloning for use in expressed sequence tag , cDNA library construction 2004**

1/6/3 (Item 2 from file: 357)  
0353703 DBR Accession No.: 2004-25995  
**Determining relative prevalence of one or more cell types in a culture comprises providing one or more cells of one or more cell types, each comprising a polynucleotide tag - for gene targeting 2004**

1/6/4 (Item 3 from file: 357)  
0344296 DBR Accession No.: 2004-16588  
**Novel tag addition protein base expression vector expressing tag addition protein having tag (A) and tag (B), has expression cassette having cloning region of protein coding sequence , tag (A) and tag (B) coding sequence - vector-mediated tag fusion gene transfer and expression in host cell for improved recombinant protein purification and downstream processing 2004**

1/6/5 (Item 4 from file: 357)  
0344040 DBR Accession No.: 2004-16332  
**Obtaining a nucleotide sequence tags from termini of nucleic acids, useful for novel gene discoveries, comprises linking a first nucleic acid sequence to a linker sequence and cleaving it with a nucleic acid cleavage enzyme - gene expression profiling technique 2004**

1/6/6 (Item 5 from file: 357)

0343662 DBR Accession No.: 2004-15954

Digital karyotyping a genome of a test eukaryotic cell comprises isolating and enumerating short sequence tags from specific genomic loci and comparing the sequence tags to a genome of a reference cell - using bioinformatics for human cancer cell karyotyping for use in disease diagnosis, therapy and genomics 2004

1/6/7 (Item 6 from file: 357)

0321781 DBR Accession No.: 2003-22921

Novel secreted and transmembrane polypeptide for modulating biological activity of cell expressing the polypeptide, identifying agonists or antagonists of polypeptide, and as molecular weight markers - recombinant protein production via plasmid expression in host cell for use in disease gene therapy 2003

1/6/8 (Item 7 from file: 357)

0313094 DBR Accession No.: 2003-14234

Thirty seven nucleic acids encoding novel secreted and transmembrane PRO polypeptides, useful for modulating biological activity of cell expressing the polypeptide, and in chromosome and gene mapping - recombinant PRO protein and its encoding gene for use in metabolic disease, auditory disease and tumor therapy and gene therapy 2003

1/6/9 (Item 8 from file: 357)

0313093 DBR Accession No.: 2003-14233

New secreted and transmembrane polypeptide for modulating biological activity of a cell expressing the polypeptide, identifying agonists or antagonists of the polypeptide, and as molecular weight markers - recombinant PRO protein production by expression in Escherichia coli, yeast or CHO cell for use in drug screening and therapy and use of the PRO protein encoding gene in gene therapy 2003

1/6/10 (Item 9 from file: 357)

0306460 DBR Accession No.: 2003-08245

Producing hybrid single-stranded DNA for genomic analysis, comprises producing outer and inner amplicons by nested polymerase chain reaction using primers that hybridize to the DNA, then forming ligatable and sequencing structures - for use in genomics 2002

1/6/11 (Item 10 from file: 357)

0299833 DBR Accession No.: 2003-01617

Novel isolated nucleic acid molecules encoding NL4 TIE ligand homologue polypeptides which are useful for inducing vascularization for wound healing and treating ischemic condition of the heart or a limb - vector-mediated protein-tyrosine-kinase, immunoglobulin and epidermal growth factor ligand gene transfer useful for gene therapy 2002

1/6/12 (Item 11 from file: 357)

0285969 DBR Accession No.: 2002-07816

Simultaneous sequence-specific identification and separation of polynucleotide fragments, comprises using restriction endonucleases that recognize degenerate bases in their recognition/cleavage sequence, useful in DNA fingerprinting - restriction enzyme, vector expression in

host cell, gel electrophoresis and polymerase chain reaction useful  
disease diagnosis and mutation detection 2002

1/6/13 (Item 12 from file: 357)

0267173 DBR Accession No.: 2001-06927

Generating first strand cDNAs from mRNA sample for generating cDNA  
libraries enriched for 5' sequences by hybridizing mRNA with primer  
oligonucleotides, synthesizing cDNAs and separating unbound primer  
molecules - generating cDNA library using polymerase chain reaction  
2001

1/6/14 (Item 13 from file: 357)

0215496 DBR Accession No.: 97-10617

PCR synthesis of cDNA from total RNA - reverse transcription-polymerase  
chain reaction 1997  
? type s1/medium/3,6

1/3/3 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0353703 DBR Accession No.: 2004-25995 PATENT

Determining relative prevalence of one or more cell types in a culture  
comprises providing one or more cells of one or more cell types, each  
comprising a polynucleotide tag - for gene targeting

AUTHOR: SUPEK F; GEKAKIS N

PATENT ASSIGNEE: IRM LLC 2004

PATENT NUMBER: WO 200494653 PATENT DATE: 20041104 WPI ACCESSION NO.:  
2004-775946 (200476)

PRIORITY APPLIC. NO.: US 465019 APPLIC. DATE: 20030422

NATIONAL APPLIC. NO.: WO 2004US12467 APPLIC. DATE: 20040422

LANGUAGE: English

1/3/6 (Item 5 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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0343662 DBR Accession No.: 2004-15954 PATENT

Digital karyotyping a genome of a test eukaryotic cell comprises isolating  
and enumerating short sequence tags from specific genomic loci and  
comparing the sequence tags to a genome of a reference cell - using  
bioinformatics for human cancer cell karyotyping for use in disease  
diagnosis, therapy and genomics

AUTHOR: WANG T; VELCULESCU V; KINZLER K; VOGELSTEIN B

PATENT ASSIGNEE: UNIV JOHNS HOPKINS 2004

PATENT NUMBER: US 20040096892 PATENT DATE: 20040520 WPI ACCESSION NO.:  
2004-389156 (200436)

PRIORITY APPLIC. NO.: US 705874 APPLIC. DATE: 20031113

NATIONAL APPLIC. NO.: US 705874 APPLIC. DATE: 20031113

LANGUAGE: English

? type s2/free

>>>"FREE" is not a valid format name in file(s): 399

2/6/1 (Item 1 from file: 357)

0343662 DBR Accession No.: 2004-15954

Digital karyotyping a genome of a test eukaryotic cell comprises  
isolating and enumerating short sequence tags from specific genomic

loci and comparing the sequence tags to a genome of a reference cell -  
using bioinformatics for human cancer cell karyotyping for use in  
disease diagnosis, therapy and genomics 2004

? ds

Set	Items	Description
S1	18	((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (RESTRIC- TION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRICTION (W) E- NZYME (W) SITE)) AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) T- AG) OR (GENOM
S2	1	((RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION (W) SITE) OR (RESTRICTION (W) ENDONUCLEASE (W) RECOGNITION) OR (RESTRIC- TION (W) ENZYME (W) RECOGNITION (W) SITE) OR (RESTRICTION (W) E- NZYME (W) SITE)) AND ((SEQUENCE (W) TAG) OR (NUCLEOTIDE (W) T- AG) OR (GENOM
S3	18	S1
S4	17	RD (unique items)

? save temp

Temp SearchSave "TD138156651" stored

? logoff

04nov05 14:07:37 User276741 Session D53.4

\$11.52 1.084 DialUnits File73

\$0.00 1 Type(s) in Format 6

\$0.00 1 Types

\$11.52 Estimated cost File73

\$8.87 0.422 DialUnits File357

\$4.90 2 Type(s) in Format 3

\$0.00 14 Type(s) in Format 6

\$4.90 16 Types

\$13.77 Estimated cost File357

\$14.54 1.159 DialUnits File399

\$14.54 Estimated cost File399

OneSearch, 3 files, 2.664 DialUnits FileOS

\$1.86 TELNET

\$41.69 Estimated cost this search

\$236.96 Estimated total session cost 29.493 DialUnits

Logoff: level 05.08.03 D 14:07:37

You are now logged off